

(F2)

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/519,506

Filing Date

December 22, 2004

First Named Inventor

Per Lothe

Art Unit

3617

Examiner Name

Stephen P. Avila

Attorney Docket Number

1935-00149

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/
Incomplete Application



Reply to Missing Parts
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC



Appeal Communication to Board
of Appeals and Interferences



Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify
below):

1) Return Receipt Postcard

2) Request for Corrected
Filing Receipt

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Andrus, Scales, Starke & Sawall, LLP

Signature

Printed name

Peter T. Holsen

Date

August 28, 2006

Reg. No.

54,180

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name

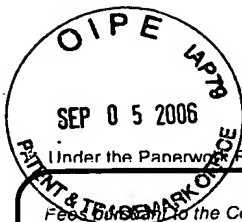
Aleshia T. Prange

Date

August 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27**Complete if Known**

| | |
|----------------------|-------------------|
| Application Number | 10/519,506 |
| Filing Date | December 22, 2004 |
| First Named Inventor | Per Lothe |
| Examiner Name | Stephen P. Avila |
| Art Unit | 3617 |
| Attorney Docket No. | 1935-00149 |

TOTAL AMOUNT OF PAYMENT (\$)**\$0.00****METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: **01.2000** Deposit Account Name: **Andrus, Sceales, Starke & Sawall, LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES**Fee Description**

| | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| 8 - 20 | = 0 | x \$0.00 | = \$0.00 |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| 2 - 4 | = 0 | x \$0.00 | = \$0.00 |

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims

| Fee (\$) | Fee Paid (\$) |
|----------|---------------|
|----------|---------------|

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
| - 100 = | | / 50 = | (round up to a whole number) x | = \$0.00 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

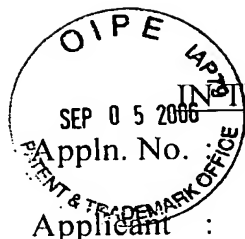
Other: _____

SUBMITTED BY

| | | | | | |
|-------------------|-----------------|-----------------------------------|-----------------|-----------|--------------|
| Signature | | Registration No. (Attorney/Agent) | 54,180 | Telephone | 414-271-7590 |
| Name (Print/Type) | Peter T. Holsen | Date | August 28, 2006 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/519,506

Applicant : Per Lothe

Filed : December 22, 2004

Title : Loading Pipe in a Cargo
Pressure Tank of a Ship

TC/A.U. : 3617

Examiner : Stephen P. Avila

Docket No. : 1935-00149

CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States
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) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on this 28th
) day of August, 2006.

) Aleshia Prange August 28, 2006
) Aleshia Prange Date

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Filing Receipt for the present application, which was mailed on September 26, 2005, lists the incorrect application number for the PCT priority application. The correct PCT number is: "PCT/NO2003/000215. The application number was properly listed on the Declaration submitted with the present application, as filed. A copy of the Declaration as well as a copy of the Filing Receipt are included with this petition for reference. Correction of the Filing Receipt is respectfully requested such that the PCT priority application number is properly listed on the front page of any issued patent resulting from the present application.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By Peter T. Holsen

Peter T. Holsen
Reg. No. 54,180

Andrus, Scales, Starke & Sawall, LLP
100 East Wisconsin Avenue, Suite 1100
Milwaukee, Wisconsin 53202
Telephone: (414) 271-7590
Facsimile: (414) 271-5770



Type a plus sign (+) inside this box.

Approved for use through 9/30/00

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | |
|---|------------------------|------------|
| PTO/SB/01 (8/96) DECLARATION OR <input type="checkbox"/> Declaration Submitted with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing | Attorney Docket Number | 1935-00149 |
| | First Named Inventor | Per Lothe |
| | COMPLETE IF KNOWN | |
| | Application Number | |
| | Filing Date | |
| | Group Art Unit | |
| | Examiner Name | |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOADING PIPE IN A CARGO PRESSURE TANK OF A SHIP

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

06/26/2003

as United States Application Number or PCT

International Number
(if applicable).

PCT/NO2003/000215

and was amended on (MM/DD/YYYY)

08/11/2004

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| 20023256 | Norway | 07/07/2002 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

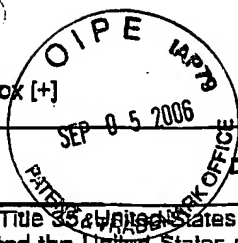
☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | Additional provisional <input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto. |
|-----------------------|--------------------------|--|
| | | |

Type a plus sign (+) inside this box (+)

Atty. Docket No. 1935-00149



DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365© of any PCT international application designated the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--------------------------------|-------------------|---------------------------------|--------------------------------------|
| | | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

☒ Customer Number: **26753**

| Name | Registration Number | Name | Registration Number |
|---------------------|---------------------|------------------------|---------------------|
| Daniel D. Fetterley | 20,323 | Joseph D. Kuborn | 40,689 |
| George H. Solveson | 25,927 | Jeffrey S. Sokol | 35,666 |
| Gary A. Easmann | 29,376 | Peter T. Holsen | 54,180 |
| Thomas M. Wozny | 28,922 | Aaron T. Olejniczak | 54,853 |
| Michael E. Taken | 28,120 | Christopher M. Scherer | 50,655 |
| Joseph J. Jochman | 25,058 | William L. Falk | 27,709 |

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Direct all correspondence to: ☒ Customer Number: **26753** OR ☐ Correspondence address below

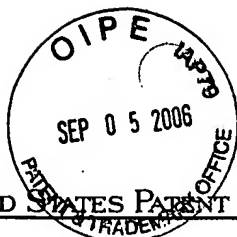
| | | | | | |
|---------|---------------------------------------|-----------|----------------|----------|----------------|
| NAME | Daniel D. Fetterley (Reg. No. 20,323) | | | | |
| | ANDRUS, SCEALES, STARKE & SAWALL, LLP | | | | |
| ADDRESS | 100 East Wisconsin Avenue | | | | |
| | Suite 1100 | | | | |
| CITY | Milwaukee | STATE | Wisconsin | ZIP CODE | 53202-4178 |
| COUNTRY | U.S.A. | TELEPHONE | (414) 271-7590 | FAX | (414) 271-5770 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

| | | | | | |
|--|---------------|------------|------------------------|-------------|---------------|
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| Per <i>[Signature]</i> | | | Lothe | | |
| Inventor's Signature | | | | Date | Dec. 17, 2004 |
| RESIDENCE: City | Førresfjorden | State | | Country | Norway |
| | | | | Citizenship | Norwegian |
| POST OFFICE ADDRESS | | Snouhammer | | | |
| City | Førresfjorden | State | | Zip | N-5563 |
| | | | | Country | Norway |

☐ Additional inventors are being named on supplemental sheet(s) attached hereto.



UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 Alexandria, Virginia 22313-1450
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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/519,506 | 12/22/2004 | 3617 | 900 | 1935-00149 | 2 | 4 | 1 |

CONFIRMATION NO. 9199

26753
 ANDRUS, SCEALES, STARKE & SAWALL, LLP
 100 EAST WISCONSIN AVENUE, SUITE 1100
 MILWAUKEE, WI 53202

FILING RECEIPT



OC000000017053506

Date Mailed: 09/26/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Per Lothe, Forresflorden, NORWAY;

Power of Attorney: The patent practitioners associated with Customer Number 26753.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/NO03/00215 06/26/2003

Foreign Applications

NORWAY 20023256 07/04/2002

Projected Publication Date: 12/29/2005

Non-Publication Request: No

Early Publication Request: No

Title

Loading pipe in a cargo pressure tank of a ship

Preliminary Class

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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